## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 1 September 2005 (01.09.2005)

## (10) International Publication Number WO 2005/079713 A2

(51) International Patent Classification7:

A61F 2/80

(21) International Application Number:

PCT/NL2005/000133

(22) International Filing Date: 23 February 2005 (23.02.2005)

(25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

1025552

23 February 2004 (23.02.2004)

(71) Applicant (for all designated States except US): JON-GENENGEL RESEARCH & DEVELOPMENT B.V. [NL/NL]; Goudsesingel 224-228, NL-3171 GE Poortugaal (NL).

(75) Inventor/Applicant (for US only): JONGENENGEL, Cornelis, Dirk [NL/NL]; Kerkstraat 51, NL-3171 GE Poortugaal (NL).

(74) Agent: WINCKELS, J., H., F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LINER

(57) Abstract: The invention relates to a liner for connecting a prosthesis with the stump of an amputated lower leg. The liner comprises a stocking from a substantially flexible material for surrounding the stump with a first, open end for receiving the stump therethrough and a second, closed end which is, on the outside, provided with coupling means for coupling to the prosthesis. The liner is, on the inside, provided with a substantially form-retaining disc for supporting the end of the stump. Further, the substantially form-retaining disc is substantially non-round in a view from the open end of the stocking.

